EAST MIDLANDS February 2022

## Wet and Warm!

| February 2022 | Total Rainfall (mm) | % of avg | Max 24hr (mm) | Total number of days of: Rain | Snow: Fllg | Snow: Lyg | Thu-nder | Fog | Hail | Total Sun (hrs) | % of avg | Extremes in degrees C: Day Maximum Highest | Day Maximum Lowest | Night Minimum Highest | Night Minimum Lowest | Grass Min Lowest | Month's Mean Max | Month's Mean Min | Month's Mean Temp | Diff from avg | Total Frosts: Air | Total Frosts: Grd |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | | | | | | | | | | | | | | | | | | | | | | |
| DERBYS: | | | | | | | | | | | | | | | | | | | | | | |
| Derby | * | * | * | * | 0 | 0 | 0 | 0 | 1 | * | * | 14.5 | 6.7 | 9.0 | 0.5 | * | 10.1 | 4.0 | 7.0 | 1.8 | 0 | * |
| Mickleover | 85.6 | 178 | 13.3 | 22 | 1 | 0 | 0 | 0 | 1 | * | * | 14.0 | 7.0 | 8.6 | 0.4 | -3.8 | 10.0 | 3.7 | 6.9 | 1.8 | 0 | 12 |
| Middleton | 185.2 | 210 | 31.5 | 22 | 9 | 3 | 0 | 4 | 10 | 51.1 | 76 | 11.9 | 4.8 | 6.7 | -0.5 | -2.9 | 8.2 | 1.9 | 5.0 | 1.7 | 3 | 14 |
| Coton in the Elms | 74.7 | 169 | 9.2 | 21 | 1 | 0 | 0 | 0 | 1 | * | * | 15.3 | 6.6 | 8.5 | -1.9 | -5.5 | 10.5 | 3.1 | 6.8 | 2.1 | 5 | 13 |
| NOTTS: | | | | | | | | | | | | | | | | | | | | | | |
| Lowdham | 79.7 | 175 | 13.6 | 19 | 1 | 0 | 0 | 0 | 4 | * | * | 14.2 | 6.5 | 8.3 | -1.1 | -5.4 | 10.0 | 3.0 | 6.5 | 1.5 | 1 | 14 |
| Eastwood | 108.0 | 212 | 16.8 | 19 | 0 | 0 | 0 | 0 | 0 | * | * | 13.8 | 6.8 | 8.0 | -1.0 | * | 9.9 | 3.0 | 6.5 | 1.8 | 4 | * |
| LINCS: | | | | | | | | | | | | | | | | | | | | | | |
| Louth | 80.0 | 160 | 12.4 | 16 | 2 | 0 | 0 | * | 2 | * | * | 14.4 | 7.4 | 8.5 | -0.6 | -3.2 | 10.6 | 3.4 | 7.0 | 2.1 | 1 | 4 |
| Saltfleetby | 67.9 | * | 12.3 | 18 | 1 | 0 | 0 | 0 | 0 | * | * | 15.0 | 7.5 | 8.0 | -2.3 | -7.8 | 10.7 | 2.7 | 6.7 | * | 3 | 14 |
| LEICS: | | | | | | | | | | | | | | | | | | | | | | |
| Desford | 68.0 | 114 | 9.0 | 14 | 1 | 0 | 1 | 1 | 2 | * | * | 14.2 | 6.2 | 7.7 | -0.1 | * | 9.6 | 2.9 | 6.2 | 2.1 | 1 | * |
| Mountsorrel | 88.0 | 186 | 14.0 | 13 | 1 | 0 | 0 | 0 | 0 | 90.0 | 108 | 15.0 | 7.6 | 8.2 | -0.4 | * | 10.2 | 4.0 | 7.1 | 2.3 | 1 | * |
| NORTHANTS: | | | | | | | | | | | | | | | | | | | | | | |
| Pitsford | 64.7 | 152 | 9.8 | 18 | 0 | 0 | 0 | 0 | 0 | 76.3 | 112 | 15.1 | 6.8 | 7.7 | 0.2 | * | 10.5 | 3.5 | 7.0 | 2.3 | 0 | * |
| WARWICKS: | | | | | | | | | | | | | | | | | | | | | | |
| Bablake | 94.0 | 186 | 11.8 | 20 | 2 | 0 | 0 | 0 | 3 | 84.7 | 97 | 15.3 | 6.4 | 8.5 | 0.4 | -4.3 | 10.4 | 3.6 | 7.0 | 2.0 | 0 | 10 |
| CAMBS: | | | | | | | | | | | | | | | | | | | | | | |
| Ely | 61.1 | 152 | 9.8 | 15 | 1 | 0 | 1 | 0 | 1 | * | * | 15.5 | 7.3 | 7.8 | -1.9 | -4.9 | 11.0 | 2.3 | 6.6 | 1.4 | 5 | 13 |
| MEAN DATA | 88.1 | 172 | 13.6 | 18 | 2 | 0 | 0 | 0 | 2 | 75.5 | 99 | 14.5 | 6.7 | 8.1 | -0.6 | -4.7 | 10.1 | 3.2 | 6.6 | 1.9 | 2 | 12 |
| East Mids 1981-2010 | 51.2 | | | | | | | | | 76.6 | | | | | | | | | 4.7 | | | |

Notes: 1. * = data not available 2. 'Average' refers to each station's 1981-2010 means

| Wind Analysis | N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|
| Pitsford 0900 | N/A | | | | | | | | |
| Saltfleetby 0900 | 0 | 0 | 0 | 1 | 0 | 26 | 1 | 0 | 0 |
| Eastwood 0900 | 0 | 2 | 4 | 0 | 2 | 2 | 15 | 0 | 3 |

NB Pitsford Data Provisional

| Brocklesby February 1922 | Rainfall inches: Total Rainfall | % Average | Max Rainfall | Days of: Rain | Snow Falling | Snow Lying | Thunder | Fog | Hail | Total Sunshine | % Average | Temperature Deg. F: Highest Max | Lowest Max | Highest Min | Lowest Min | Grass Min | Mean Max | Mean Min | Mean Temp | Diff from Average | Number Of Days: Air Frost | Ground Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2.96 | | 0.65 | 14 | 1 | 0 | 0 | 0 | 0 | 100 | * | 57 | 30 | 50 | 15 | * | 44 | 32 | 38 | * | 16 | * |

| Brocklesby Hall 0900 Wind Analysis | N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 3 | 3 | 5 | 12 | 3 | 0 | 2 |